

DIELECTRIC CERAMIC AND MONOLITHIC
CERAMIC CAPACITOR INCLUDING SAME

ABSTRACT OF THE DISCLOSURE

A dielectric ceramic includes a principal component which contains Ba, Ca and Ti and which has a perovskite structure represented by the general formula ABO_3 ; additive components containing, for example, La and Mn; and a sintering aid, wherein crystal grains of the dielectric ceramic contain Ca, and the intergranular variation in the average Ca concentration within each grain is about 5% or more, in terms of CV value, or the ratio of the number of crystal grains in which the intragranular variation in the Ca concentration is about 5% or more, in terms of CV value, to the total number of crystal grains containing Ca is about 10% or more. A monolithic ceramic capacitor fabricated using the dielectric ceramic is also disclosed.